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| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><br><small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small> | Attorney Docket No. 038190/270515  |
|   | First Inventor Ellerbrock et al.   |
|   | Title NETWORK DEVICE INTERFACE FOR DIGITALLY<br>INTERFACING DATA CHANNELS TO A CONTROLLER VIA<br>A NETWORK |
|   | Express Mail Label No. EV 231894644 US   |

17302 U.S. PTO  
10/726918



ADDRESS TO: MAIL STOP PATENT APPLICATION  
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Transmitted herewith for filing in the United States Patent Office is a patent application for:

Inventors: Philip J. Ellerbrock, Robert L. Grant, Daniel W. Konz and Joseph P. Winkelmann

Assignee of this invention is The Boeing Company

1. ☒ The Filing Fee has been calculated as shown below:  
2. ☐ Applicant claims Small Entity Status. See 37 CFR 1.27.

| No. Filed   |           | No. Extra | Small Entity<br>Rate | Fee 0 | Large Entity<br>Rate | Fee 1  |
|---|-----------|-----------|----------------------|-------|----------------------|--------|
| BASIC FEE   |           |           | \$ 0                 |       | \$ 770               |        |
| TOTAL CLAIMS:   | 21 - 20 = | 1         | X 9 =                | \$ 0  | x 18 =               | \$ 18  |
| INDEP CLAIMS:   | 4 - 3 =   | 1         | X 43 =               | \$ 0  | x 86 =               | \$ 86  |
| [ <input type="checkbox"/> ] MULTIPLE DEPENDENT CLAIMS<br>PRESENTED         |           |           | +145 = \$            |       | +290 = \$            |        |
| *If the difference in Column 1 is less than zero,<br>enter "0" in Column 2. |           |           | TOTAL                | \$    | TOTAL                | \$ 874 |

The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit  
Acct. No. 16-0605.

- a. ☒ Fees required under 37 CFR 1.16 (National filing fees).  
b. ☒ Fees required under 37 CFR 1.17 (National application processing fees) including any  
extension of time fees under 37 CFR § 1.136(a) that are required for consideration of  
papers filed during prosecution.
- ☒ A check in the amount of \$ 874.00 for the filing fee is enclosed.
- ☐ The above filing fee will be paid along with Applicant(s) Response to the Notice to File Missing  
Parts.
3. ☒ Specification; Total Pages 49
4. ☒ 13 Sheets of Drawing(s) (35 USC 113)
5. ☒ Declaration and Power of Attorney; [Total Pages 4]  
a. ☐ Newly executed (original or copy)  
b. ☒ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)  
i. ☐ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) & 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Copy (CRF)
- b. ☐ Request for Transfer of Computer Readable Form of Sequence Listing under 37 CFR § 1.821(e) and MPEP 2422.05 (must be compliant with new rules)
- c. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper (\_\_\_ Pages)
- d. ☐ Statements verifying identity of above copies

#### ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment from inventors to The Boeing Company was recorded in the parent Application No. 09/735,146, on March 28, 2001, on Reel 011652, Frame 0031.
10. ☐ 37 CFR 3.73(b) Statement (*when there is an assignee*); ☐ Power of Attorney
11. ☐ English Translation Document (*if applicable*)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449; 29 Refs. cited
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
15. ☐ Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
- ☐ Foreign Priority is claimed as Application No. , filed
16. ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant **must** attach form PTO/SB35 or its equivalent.
17. ☐ Request for Early Publication Under 37 CFR § 1.219. Fee of \$300.00 is enclosed.
18. **If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:**
- ☐ Continuation ☒ Divisional ☐ Continuation in Part (CIP)

of prior Application No: 09/735,146; Filed December 12, 2000

Prior Application Information: Examiner: Khanh Dang Group/Art Unit: 2181

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. **CORRESPONDENCE ADDRESS** **CUSTOMER NUMBER 00826**

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Date of Deposit December 3, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:

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Elaine Kelly  
Elaine Kelly

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